

**JOINT DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

As a below named inventors, we hereby declare that:

Our residence, post office addresses and citizenship are as stated below next to our names;

We believe that we are the original, first and joint inventors of the subject matter which is claimed and for which a utility patent is sought on the invention entitled:

**SYSTEM AND METHOD FOR DETERMINING A DOCUMENT LANGUAGE  
AND REFINING THE CHARACTER SET ENCODING BASED ON  
THE DOCUMENT LANGUAGE**

the specification of which:

- was filed on \_\_\_\_\_, as United States Non-Provisional Application No. \_\_\_\_\_ bearing Attorney Docket No. \_\_\_\_\_
- is attached hereto.

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information that is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

We acknowledge the duty to disclose to the Office all information known to us to be material to patentability as defined in §1.56, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

**Prior Foreign Application(s)**

- We hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Priority  
Claimed

(Number)	(Country - if PCT, so indicate)	(dd/mm/yy Filed)	<input type="checkbox"/>	<input type="checkbox"/>
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Yes No

**Prior United States Provisional Application(s)**

- We hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below

<b>Application Serial Number</b>	<b>Filing Date (MM/DD/YYYY)</b>
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**Prior United States Applications(s)**

- We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application::

<b>U.S. Parent Application Serial Number</b>	<b>Parent Filing Date (MM/DD/YYYY)</b>	<b>Parent Patent Number <i>(if applicable)</i></b>
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We hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

<b>Attorney or Agent</b>	<b>Registration No.</b>	<b>Attorney or Agent</b>	<b>Registration No.</b>
Kevin Ainsworth	39,586	David E. Johnson	41,874
Ingrid Beattie	42,306	Christina Karnakis	45,899
William Belanger	40,509	Robert Klauzinski	42,742
Naomi Biswas	38,384	Kristin E. Konzak	44,848
Bradford C. Blaise	47,429	Cynthia Kozakiewicz	42,764
Duane Blake	47,279	Barry Marenberg	40,715
Yong Choi	43,324	William Marino	44,219
David F. Crosby	36,400	A. Jason Mirabito	28,161
Christopher J. Cuneo	42,450	Michel Morency	P-50,183
Brett N. Dorny	35,860	Carol H. Peters	45,010
Marianne Downing	42,870	David Poirier	43,007
Ivor R. Elrifi	39,529	Michael Renaud	44,299
Heidi A. Erlacher	45,409	Brian Rosenbloom	41,276
James G. Gatto	32,694	Thomas M. Sullivan	39,392

Richard Gervase	P-46,725	Janine Susan	46,119
Matthew J. Golden	35,161	Howard Susser	33,556
John A. Harre	37,345	Raphael A. Valencia	43,216
Brian P. Hopkins	42,669	Shelby J. Walker	45,192
Shane Hunter	41,858		

all of MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO PC, One Financial Center, Boston, Massachusetts 02111, as Applicant's attorneys with full power of substitution and revocation to take any and all action necessary with regard to the above-identified patent.

All correspondence and telephone communication should be addressed to:

Mintz, Levin, Cohn, Ferris, Glovsky and Popco, P.C.  
11911 Freedom Drive, Suite 400  
Reston, Virginia 20190

Telephone: (703) 464-4800

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.

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**First Inventor's Signature**

Full Name of Inventor: Thangaraj VEERAPPAN  
Citizenship: India  
Residence: 10 Soden St., Apt. 23  
Cambridge, MA 02139  
Mailing Address: Same as above

**Date**

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**Second Inventor's Signature**

Full Name of Inventor: Brendan MURRAY  
Citizenship: Ireland  
Residence: The Rocks  
Coolforc  
Monasterboice  
County Louth  
Ireland  
Mailing Address: Same as above

**Date**

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(Number) (Country - if PCT, so indicate) (dd/mm/yy Filed)

Yes  No

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**Application Serial Number**

**Filing Date  
(MM/DD/YYYY)**

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**U.S. Parent Application  
Serial Number**

**Parent Filing Date  
(MM/DD/YYYY)**

**Parent Patent Number  
(if applicable)**

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Thangaraj  
**First Inventor's Signature**

Full Name of Inventor: Thangaraj VEERAPPAN  
Citizenship: India  
Residence: 10 Soden St., Apt. 23  
Cambridge, MA 02139  
Mailing Address: Same as above

1/9/02  
**Date**

**Second Inventor's Signature**

**Date**

Full Name of Inventor: Brendan MURRAY

Citizenship: Ireland

Residence: The Rocks

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Mailing Address: Same as above